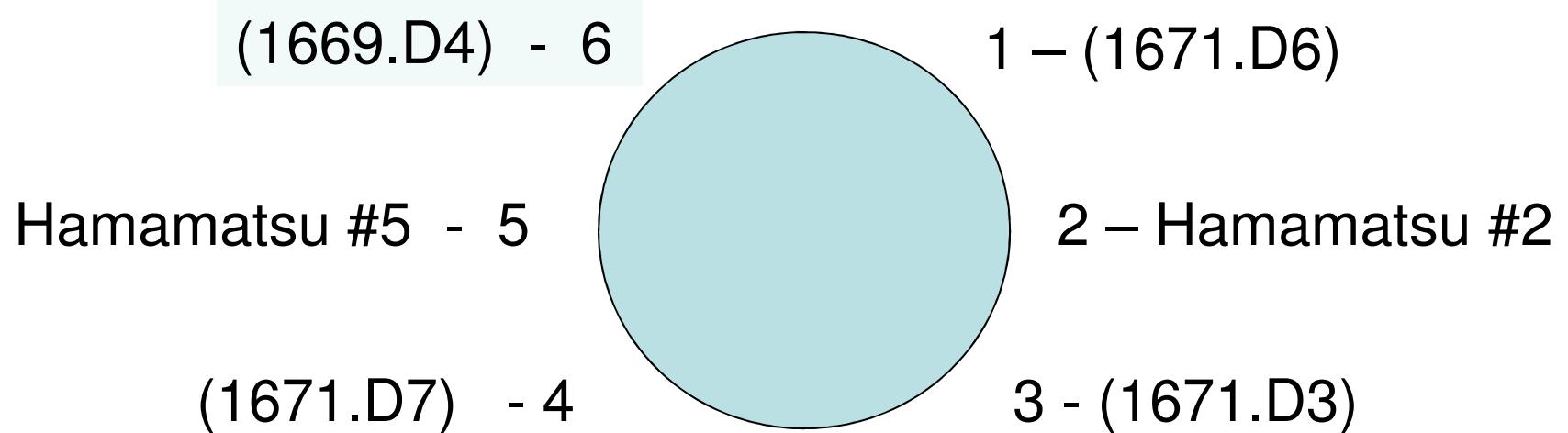


Dark current of Blue-2 detectors after run-11

G.Atoian

BNL, July 14, 2011

Blue Target Station #2, Downstream,
viewed by the beam looking downstream
Listed are the (Wafer.Detector) and Port #.



Detectors Blue-2 after run-2011

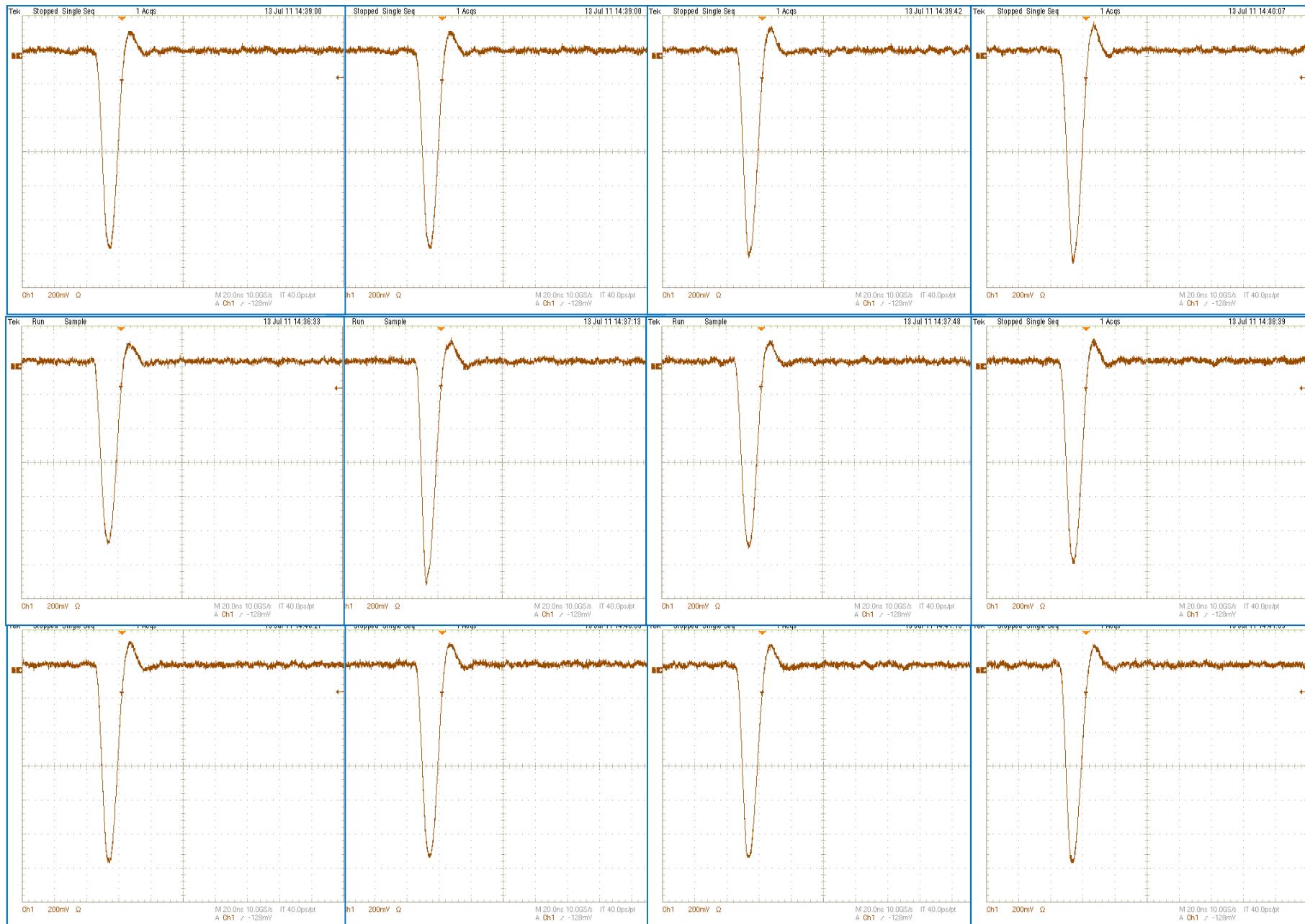
Det.	Description	Pins	HV	Dark Current, nA												SUM
				1	2	3	4	5	6	7	8	9	10	11	12	
1671-3	BNL-2mm new	short	150	159	161	152	152	142	141	154	162	187	165	165	162	2110
1669-4	BNL-2mm new	short	150	157	161	159	148	125	135	159	156	158	162	163	159	2110
1671-6	BNL-2mm new	short	150	165	168	164	162	162	163	167	168	159	166	169	167	2210
1671-7	BNL-2mm new	short	150	159	162	161	158	148	134	118	122	280	280	145	142	1970
S4114-2	Ham. strip 0.9x4.4	short	10	26	26	26	27	28	28	29	30	31	31	31	31	650
S4114-5	Ham. strip 0.9x4.4	short	10	27	28	28	28	28	27	27	27	27	27	27	26	580

Detectors Blue-2 before run-2011

1671-3	BNL-2mm new	short	100	0.3	0.3	0.3	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	20
1669-4	BNL-2mm new	short	100	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	20
1671-6	BNL-2mm new	short	100	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	20
1671-7	BNL-2mm new	short	100	0.3	0.3	0.3	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	20
S4114-4	Ham. strip 0.9x4.4	short	10	Sum of all channels< 10 nA											<10	
S4114-5	Ham. strip 0.9x4.4	short	10	Sum of all channels< 10 nA											<10	

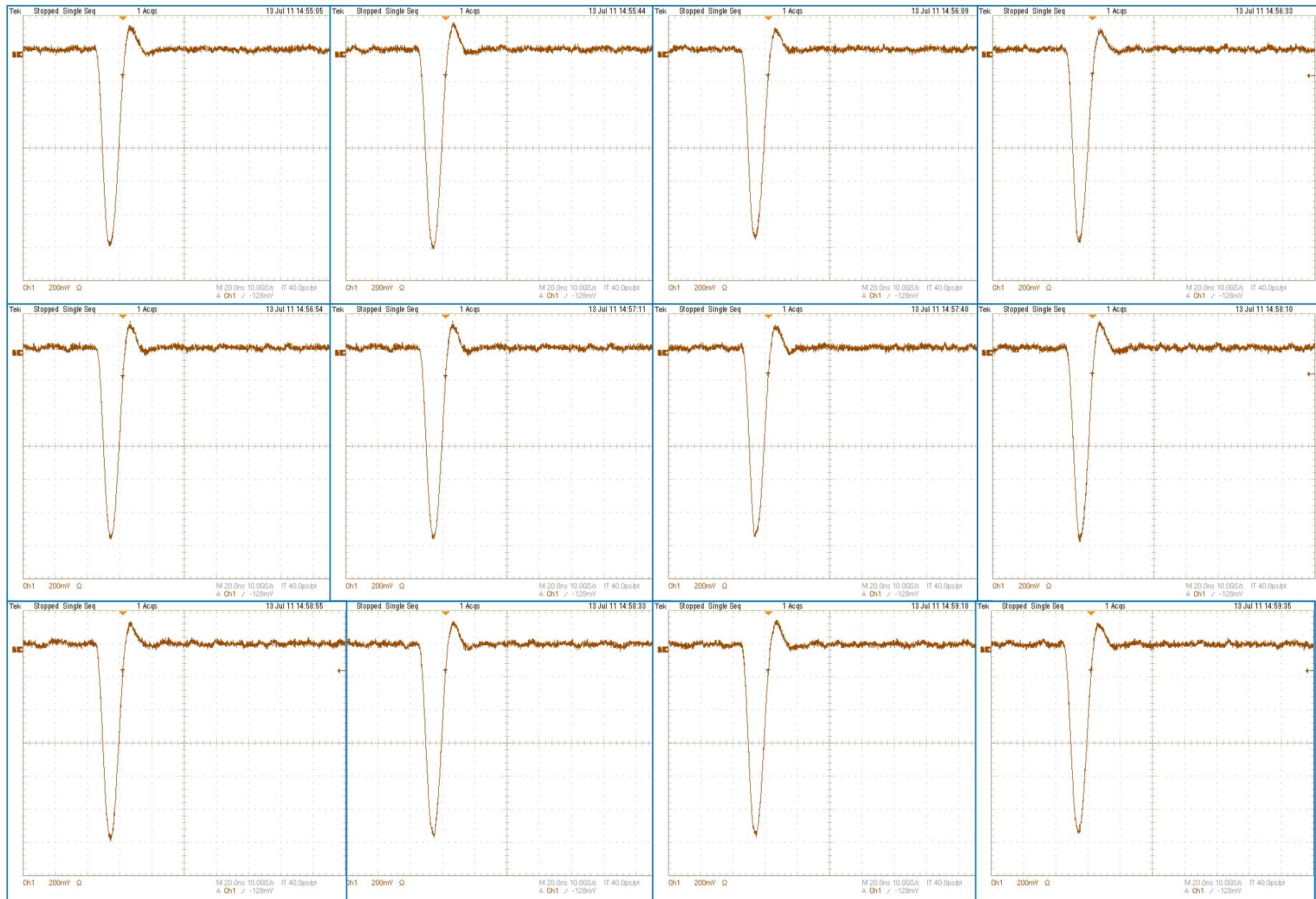
Alpha source

3 - (1671.D3)



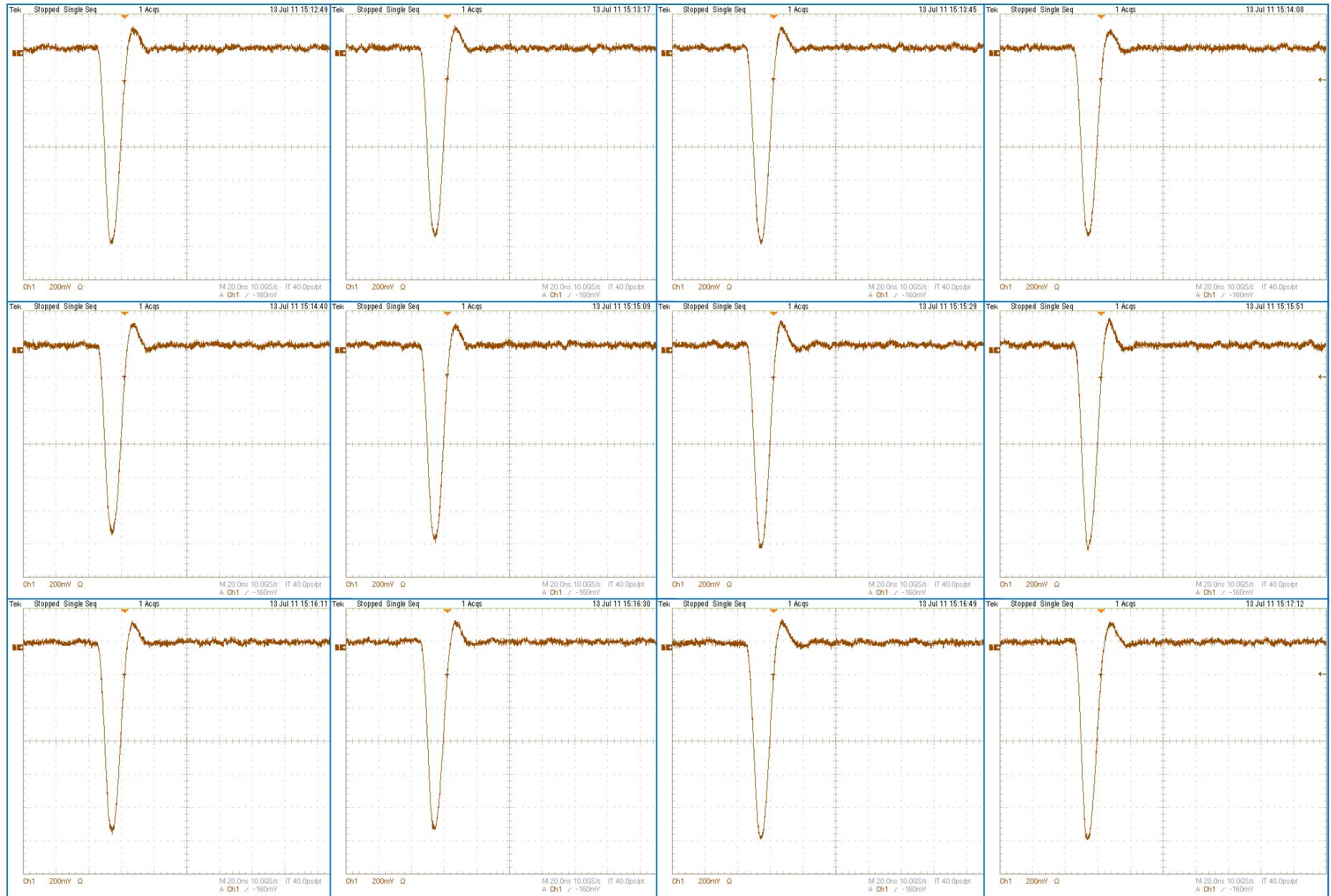
Alpha source

(1669.D4) - 6



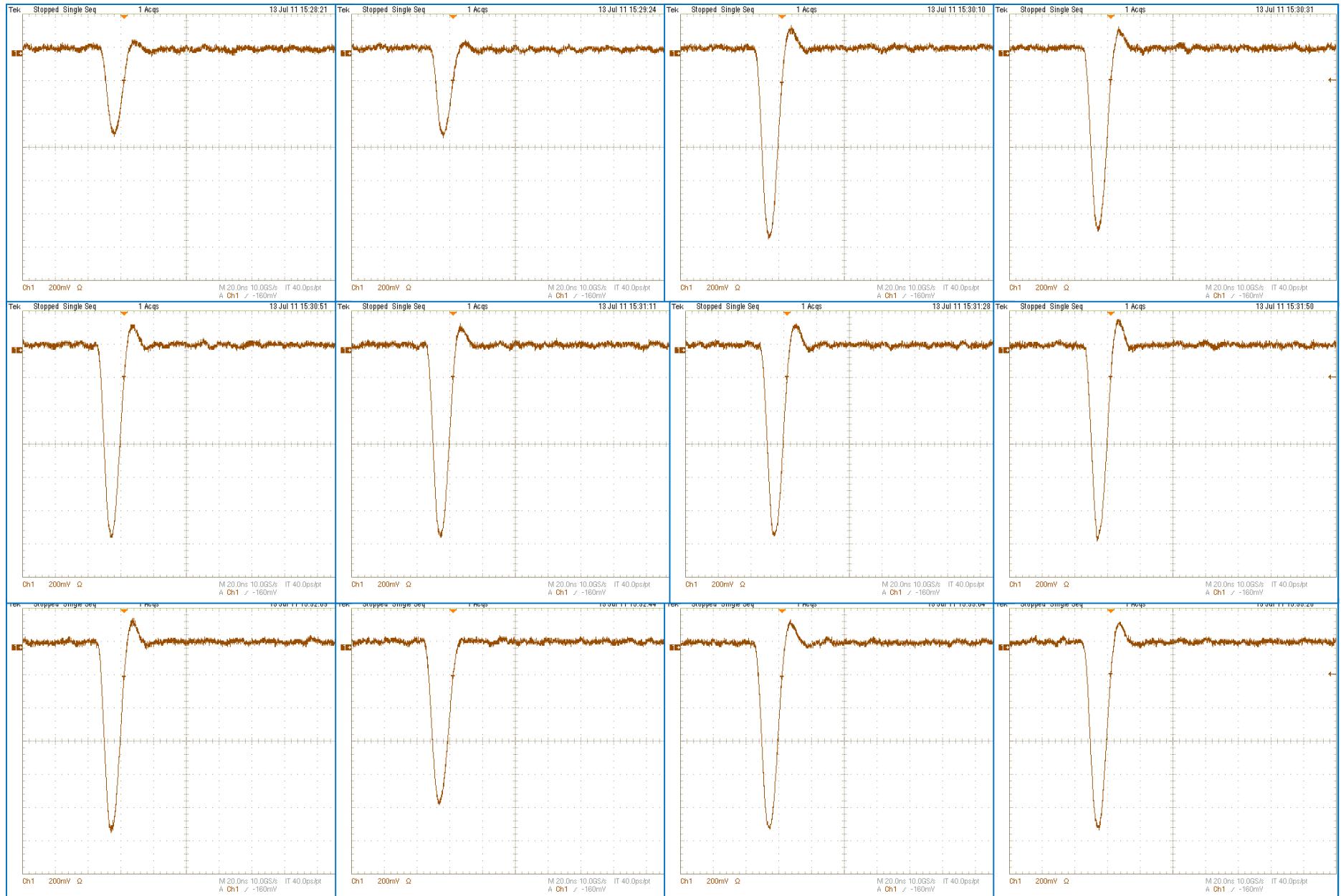
Alpha source

1 – (1671.D6)



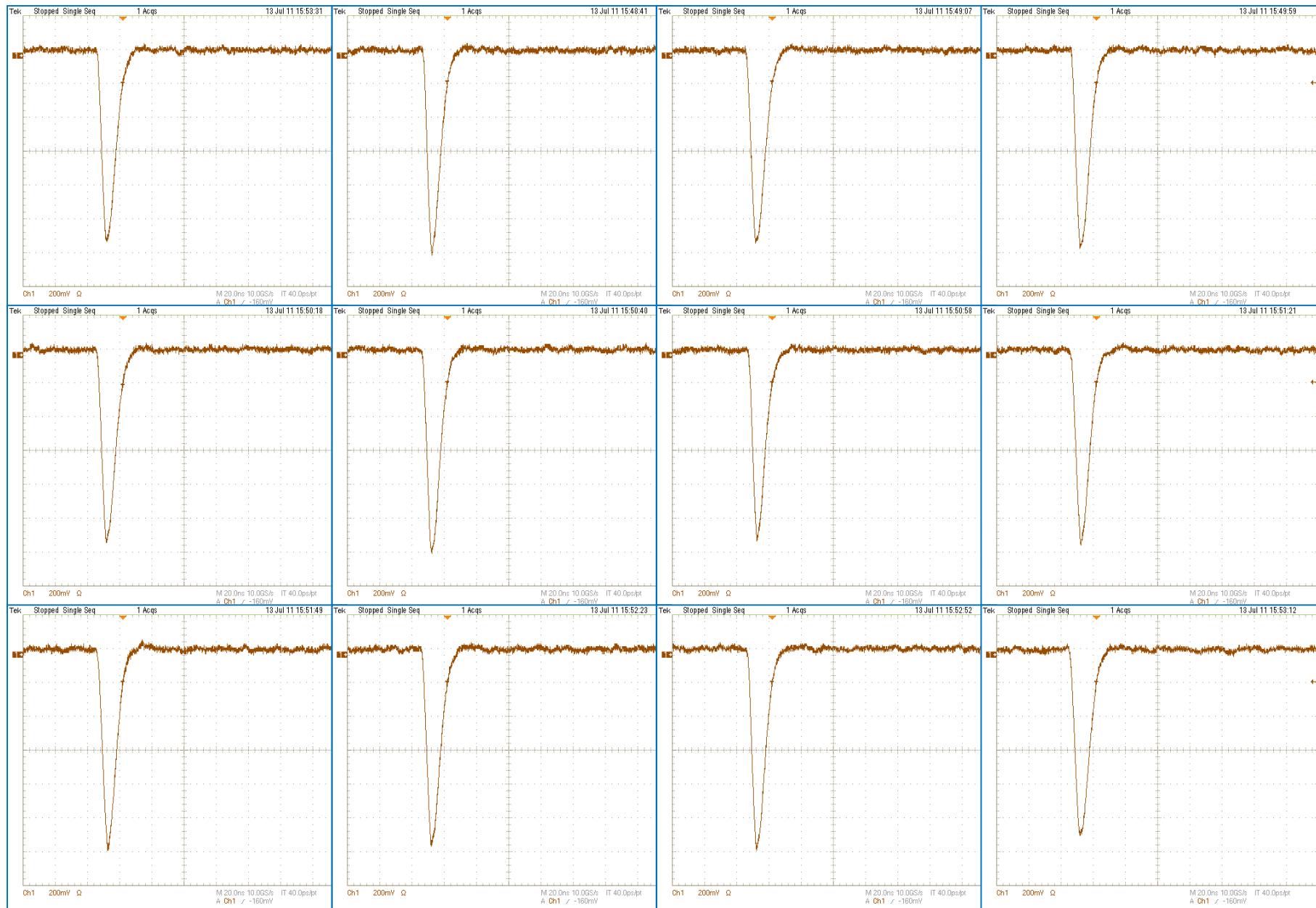
Alpha source

(1671.D7) - 4



Alpha source

2 – Hamamatsu #2



Alpha source

Hamamatsu #5 - 5

